

Inventors: Braun and Sutton
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Please amend the claims as follows:

26. **(Twice amended)** An isolated nucleic acid molecule, comprising a portion of SEQ ID NO:1, said portion encoding at least 5 contiguous amino acids of SEQ ID NO:2.

28. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding 5 to 50 contiguous amino acids of SEQ ID NO:2.

29. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding at least 8 contiguous amino acids of SEQ ID NO:2.

30. **(Amended)** The isolated nucleic acid molecule of claim 29, encoding 8 to 50 contiguous amino acids of SEQ ID NO:2.

31. **(Amended)** The isolated nucleic acid molecule of claim 29, encoding 8 to 20 contiguous amino acids of SEQ ID NO:2.

32. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding at least 10 contiguous amino acids of SEQ ID NO:2.

33. **(Amended)** The isolated nucleic acid molecule of claim 32, encoding 10 to 50 contiguous amino acids of SEQ ID NO:2.

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34. **(Amended)** The isolated nucleic acid molecule of claim 32, encoding 10 to 20 contiguous amino acids of SEQ ID NO:2.

35. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding at least 12 contiguous amino acids of SEQ ID NO:2.

36. **(Amended)** The isolated nucleic acid molecule of claim 35, encoding 12 to 20 contiguous amino acids of SEQ ID NO:2.

37. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding at least 15 contiguous amino acids of SEQ ID NO:2.

38. **(Amended)** The isolated nucleic acid molecule of claim 37, encoding 15 to 20 contiguous amino acids of SEQ ID NO:2.

39. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding at least 18 contiguous amino acids of SEQ ID NO:2.

40. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding at least 20 contiguous amino acids of SEQ ID NO:2.

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41. **(Amended)** The isolated nucleic acid molecule of claim 26, encoding at least 25 contiguous amino acids of SEQ ID NO:2.

42. **(Amended)** An isolated nucleic acid molecule, comprising a nucleic acid sequence encoding at least 8 contiguous amino acids of SEQ ID NO:2.

45. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding 8 to 50 contiguous amino acids of SEQ ID NO:2.

46. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding 8 to 20 contiguous amino acids of SEQ ID NO:2.

47. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding at least 10 contiguous amino acids of SEQ ID NO:2.

48. **(Amended)** The isolated nucleic acid molecule of claim 47, encoding 10 to 50 contiguous amino acids of SEQ ID NO:2.

49. **(Amended)** The isolated nucleic acid molecule of claim 47, encoding 10 to 20 contiguous amino acids of SEQ ID NO:2.

50. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding at least 12 contiguous amino acids of SEQ ID NO:2.

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51. **(Amended)** The isolated nucleic acid molecule of claim 50, encoding 12 to 20 contiguous amino acids of SEQ ID NO:2.

52. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding at least 15 contiguous amino acids of SEQ ID NO:2.

53. **(Amended)** The isolated nucleic acid molecule of claim 52, encoding 15 to 20 contiguous amino acids of SEQ ID NO:2.

54. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding at least 18 contiguous amino acids of SEQ ID NO:2.

55. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding at least 20 contiguous amino acids of SEQ ID NO:2.

56. **(Amended)** The isolated nucleic acid molecule of claim 42, encoding at least 25 contiguous amino acids of SEQ ID NO:2.

Please add the following new claim:

--57. **(New)** An isolated nucleic acid molecule, comprising a portion of SEQ ID NO:1, said portion encoding between 6 and 100 contiguous amino acids of SEQ ID NO:2.--